#### Original (for SUBMISSION) - printed on 19.09.2003 12:47:29 PM

0	For receiving Office use only	- 0 - 0
0-1	International Application No.	PCT/EP 03 / 1 0 9 3 0
0-2	International Filing Date	2 5 SEP 2003 2 5. 09. 2003
0-3	Name of receiving Office and "PCT International Application"	EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION
0-4	Form - PCT/RO/101 PCT Request	T
0-4-1	Prepared using	PCT-EASY Version 2.92
V- <del>1</del> -1	Trepared using	(updated 01.07.2003)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
0-7	Applicant's or agent's file reference	SCH/P33118
ī	Title of invention	COMPOUNDS
11	Applicant	
11-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
II- <b>4</b>	Name	GLAXO GROUP LIMITED
11-5	Address:	Glaxo Wellcome House
		Berkeley Avenue
		Greenford, Middlesex UB6 ONN
		United Kingdom
11-6	State of nationality	GB
11-7	State of residence	GB
8-11	Telephone No.	020 8047 5000
11-9	Facsimile No.	020 8047 6894
111-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
111-1-2	Applicant for	US only
III-1 <b>-</b> 4	Name (LAST, First)	EATHERTON, Andrew, John
111-1-5	Address:	GlaxoSmithKline
		The Frythe
		Welwyn, Hertfordshire AL6 9AR
		United Kingdom
III-1-6	State of nationality	GB
III-1 <b>-</b> 7	State of residence	GB



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11-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
111-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	GIBLIN, Gerard, Martin, Paul
III-2-5	Address:	GlaxoSmithKline
		The Frythe
		Welwyn, Hertfordshire AL6 9AR
		United Kingdom
111-2-6	State of nationality	GB
111-2-7	State of residence	GB
111-3	Applicant and/or inventor	
111-3-1	This person is:	applicant and inventor
111-3-2	Applicant for	US only
111-3-4	Name (LAST, First)	GREEN, Richard, Howard (Deceased)
III-3-5	Address:	c/o GlaxoSmithKline
		Gunnels Wood Road
		Stevenage, Hertfordshire SG1 2NY
		United Kingdom
III-3-6	State of nationality	GB
111-3-7	State of residence	GB
111-4	Applicant and/or inventor	٧
111-4-1	This person is:	applicant and inventor
III <del>-</del> 4-2	Applicant for	US only
111-4-4	Name (LAST, First)	JANDU, Karamjit, Singh
III-4-5	Address:	GlaxoSmithKline
		The Frythe
		Welwyn, Hertfordshire AL6 9AR
		United Kingdom
111-4-6	State of nationality	GB
111-4-7	State of residence	GB
111-5	Applicant and/or Inventor	
III-5-1	This person is:	applicant and inventor
111-5-2	Applicant for	US only
111-5-4	Name (LAST, First)	MITCHELL, William, Leonard
111-5-5	Address:	GlaxoSmithKline
		The Frythe
		Welwyn, Hertfordshire AL6 9AR
		United Kingdom
III-5-6	State of nationality	GB
111-5-7	State of residence	GB



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111-6	Applicant and/or inventor	
III-6-1	This person is:	applicant and inventor
III-6-2	Applicant for	
111-6-4	Name (LAST, First)	US only NAYLOR, Alan
III-6-5	Address:	GlaxoSmithKline
111-0-3	Address.	Gunnels Wood Road
		Stevenage, Hertfordshire SG1 2NY
	į	United Kingdom
111-6-6	State of nationality	GB
III-6-7	State of residence	GB
111-7	Applicant and/or inventor	V
III-7-1	This person is:	
111-7-2	'	applicant and inventor
	Applicant for	US only
III-7-4	Name (LAST, First)	PALOMBI, Giovanni
111-7-5	Address:	C/o NiKem Research S.r.L.
		Via Zambeletti, 25 Baranzate di Bollate
		I-20021 Milan
		Italy
III-7-6	State of nationality	IT
111-7-7	State of residence	IT
111-8	Applicant and/or inventor	
III-8-1	This person is:	applicant and inventor
111-8-2	Applicant for	US only
111-8-4	Name (LAST, First)	RAWLINGS, Derek, Anthony
111-8-5	Address:	GlaxoSmithKline
111-6-5	Address.	The Frythe
		Welwyn, Hertfordshire AL6 9AR
	1	
III-8-6	State of nationality	United Kingdom
	State of nationality State of residence	United Kingdom GB
III-8-6 III-8-7	· ·	United Kingdom
III-8-7	State of residence Applicant and/or inventor	United Kingdom GB GB
III-8-7 III-9 III-9-1	State of residence  Applicant and/or inventor This person is:	United Kingdom GB GB applicant and inventor
III-8-7	State of residence  Applicant and/or inventor  This person is:  Applicant for	United Kingdom GB GB applicant and inventor US only
III-8-7 III-9 III-9-1 III-9-2 III-9-4	State of residence  Applicant and/or inventor This person is:	United Kingdom  GB  GB  applicant and inventor  US only  SLINGSBY, Brian, Peter
III-8-7 III-9 III-9-1 III-9-2	State of residence  Applicant and/or inventor This person is: Applicant for Name (LAST, First)	United Kingdom GB GB applicant and inventor US only SLINGSBY, Brian, Peter GlaxoSmithKline
III-8-7 III-9 III-9-1 III-9-2 III-9-4	State of residence  Applicant and/or inventor This person is: Applicant for Name (LAST, First)	United Kingdom GB GB applicant and inventor US only SLINGSBY, Brian, Peter GlaxoSmithKline The Frythe
III-8-7 III-9 III-9-1 III-9-2 III-9-4	State of residence  Applicant and/or inventor This person is: Applicant for Name (LAST, First)	United Kingdom  GB  GB  applicant and inventor  US only  SLINGSBY, Brian, Peter  GlaxoSmithKline  The Frythe  Welwyn, Hertfordshire AL6 9AR
III-8-7 III-9 III-9-1 III-9-2 III-9-4	State of residence  Applicant and/or inventor This person is: Applicant for Name (LAST, First)	United Kingdom  GB  GB  applicant and inventor  US only  SLINGSBY, Brian, Peter  GlaxoSmithKline  The Frythe  Welwyn, Hertfordshire AL6 9AR  United Kingdom
III-8-7 III-9 III-9-1 III-9-2 III-9-4 III-9-5	State of residence  Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address:	United Kingdom  GB  GB  applicant and inventor  US only  SLINGSBY, Brian, Peter  GlaxoSmithKline  The Frythe  Welwyn, Hertfordshire AL6 9AR



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111-10	Applicant and/or inventor	
III-10-1	This person is:	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	WHITTINGTON, Andrew, Richard
III-10-5	Address:	GlaxoSmithKline
		Gunnels Wood Road
		Stevenage, Hertfordshire SG1 2NY
		United Kingdom
III-10-6	State of nationality	GB
III-10-7	State of residence	GB
IV-1	Agent or common representative; or	
	address for correspondence The person identified below is	
	hereby/has been appointed to act on	agent
	behalf of the applicant(s) before the competent International Authorities as:	
IV-1-1	Name (LAST, First)	HOCKLEY, Sian, Catherine
IV-1-2	Address:	GlaxoSmithKline, CIP (CN925.1)
		980 Great West Road
		Brentford, Middlesex TW8 9GS
		United Kingdom
IV-1-3	Telephone No.	0127 964 4355
IV-1-4	Facsimile No.	020 8047 6894
٧	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment,	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM
	if any, are specified between	ZW and any other State which is a
	parentheses after the designation(s) concerned)	Contracting State of the Harare Protocol
	Concerned	and of the PCT
		EA: AM AZ BY KG KZ MD RU TJ TM and any
		other State which is a Contracting State
		of the Eurasian Patent Convention and of
		the PCT
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
		FR GB GR HU IE IT LU MC NL PT RO SE SI
		SK TR and any other State which is a
		Contracting State of the European Patent Convention and of the PCT
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR
		NE SN TD TG and any other State which is
		a member State of OAPI and a Contracting
		State of the PCT
		INCACE UL CHE A UL





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14.

V-2	National Patent (other kinds of protection or treatment,	ł										BR		
	if any, are specified between						_					DM		EC
	parentheses after the designation(s) concerned)	EE	EG	ES	FI	GB	GD	GE	GH	GM	HR	HU	ID	IL
	Concerned)	IN	IS	JP	KE	KG	ΚP	KR	ΚZ	LC	LK	LR	LS	LT
		LU	LV	MA	MD	MG	MK	MN	MW	MX	MZ	NI	NO	NZ
		OM	PG	PH	PL	PT	RO	RU	SC	SD	SE	SG	SK	SL
		SY	TJ	TM	TN	TR	TT	TZ	UA	υG	US	UZ	VC	VN
		YU		ZM										
V-5	Precautionary Designation Statement													
	In addition to the designations made under items V-1, V-2 and V-3, the													
	applicant also makes under Rule 4.9(b)													
	all designations which would be													
	permitted under the PCT except any													
	designation(s) of the State(s) indicated under item V-6 below. The applicant													
	declares that those additional	ļ												
	designations are subject to confirmation													
	and that any designation which is not confirmed before the expiration of 15													
	months from the priority date is to be													
	regarded as withdrawn by the applicant													
	at the expiration of that time limit.	ļ												
V-6	Exclusion(s) from precautionary	NO	VE.											
VI-1	designations Priority claim of eartler national	$\vdash$												
<b>V</b> 1-1	application													
VI-1-1	Filing date	27	Ser	oter	nbe:	r 2	002	(2	7.0	9.20	002	)		
VI-1-2	Number	1		93.9				•						
					-									
	Country	GB												
VII-1	International Searching Authority Chosen			ean	Pa			ffi	ce	(EP	0)	(ISZ	A/El	P)
VII-1	International Searching Authority Chosen Declarations				Pa			ffi	ce	(EP	0)	(IS	A/El	P)
VII-1 VIII VIII-1	International Searching Authority Chosen Declarations Declaration as to the identity of the inventor			ean	Pa			ffi	ce	(EP	0)	(ISZ	A/El	P)
VII-1 VIII VIII-1	International Searching Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's	Eu		ean	Pa			ffi	ce	(EP	0)	(ISZ	A/El	P)
VII-1 VIII VIII-1	International Searching Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing	Eu:		ean	Pa			ffi	ce	(EP	0)	(IS)	A/EI	P)
VI-1-3 VIII-1 VIII-1 VIII-2	International Searching Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's	Eu:		ean	Pa			ffi	ce	(EP	0)	(IS)	A/El	P)
VII-1 VIII VIII-1 VIII-2	International Searching Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's	Eu:		ean	Pa			ffi	ce	(EP	0)	(IS)	A/EI	P)
VII-1 VIII VIII-1 VIII-2	International Searching Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing	Eu:		ean	Pa			ffi	ce	(EP	0)	(152	A/EI	P)
VII-1 VIII VIII-1 VIII-2	International Searching Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier	Eu:		ean	Pa			ffi	ce	(EP	0)	(IS)	A/EI	P)
VII-1 VIII-1 VIII-2 VIII-3	International Searching Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing	Eu:		ean	Pa			ffi	ce	(EP	D)	(IS)	A/EI	P)
VII-1 VIII VIII-1	International Searching Authority Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the	- -		ean	Pa			ffi	се	(EP	0)	(IS)	A/EI	P)
VII-1 VIII-1 VIII-2 VIII-3	International Searching Authority Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)	- -		ean	Pa			ffi	ce	(EP	0)	(IS)	A/EI	P)
VII-1 VIII-1 VIII-2 VIII-3	International Searching Authority Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial	- -		ean	Pa			ffi	ce	(EP	0)	(IS2	A/EI	P)
VII-1 VIII-1 VIII-2 VIII-3 VIII-4 VIII-5	International Searching Authority Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	- -		ean	Pa of dec	laratio	DNS	ffi	ce					
VII-1 VIII-1 VIII-2 VIII-3 VIII-4 VIII-5	International Searching Authority Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list			ean	Pa	laratio	DNS	ffic	ce			(ISA		
VII-1 VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 X X-1	International Searching Authority Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	- -		ean	Pa of dec	laratio	DNS	ffic	ce -					
VII-1 VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 IX IX-1 IX-2	International Searching Authority Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)  Description	6 100	Nu	ean	Pa of dec	laratio	DNS	ffic						
VII-1 VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 IX IX-1 IX-2 IX-3	International Searching Authority Chosen  Declarations Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)	6 10:3	Nu	ean	Pa of dec	laratio	DNS	ffic						
VII-1 VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 IX IX-1 IX-2 IX-3 IX-4	International Searching Authority Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)  Description  Claims  Abstract	6 10:3	Nu	ean	Pa of dec	laratio	DNS	ffic	-	elec	stronic		attach	
VII-1 VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 IX IX-1 IX-2 IX-3	International Searching Authority Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)  Description  Claims	6 10:3	Ni.	ean	Pa of dec	laratio	DNS	ffic	-	elec	stronic	file(s)	attach	

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	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	<b>✓</b>	-
X-11	Copy of general power of attorney	<b>√</b>	-
X-17	PCT-EASY diskette	-	Diskette
X-19	Figure of the drawings which should accompany the abstract		
(-20	Language of filing of the international application	English	
(-1	Signature of applicant, agent or common representative	Sillid.	
(-1-1	Name (LAST, First)	HOCKLEY, Sian, Cath	nerine

#### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	2 5 SEP 2003 2 5. 09. 2003
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

# FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	